10669-040_ST25.txt SEQUENCE LISTING

<110> Daniell, Henry <120> Expression of Human Interferon in Transgenic Chloroplasts <130> CHL-T109XC1 <140> 10/520,104 <141> 2006-01-23 <160> <170> PatentIn version 3.5 <210> 1 188 <211> <212> PRT <213> Homo sapiens <400> Met Ala Leu Thr Phe Ala Leu Leu Val Ala Leu Leu Val Leu Ser Cys Lys Ser Ser Cys Ser Val Gly Cys Asp Leu Pro Gln Thr His Ser Leu Gly Ser Arg Arg Thr Leu Met Leu Leu Ala Gln Met Arg Arg Ile Ser 35 40 45Leu Phe Ser Cys Leu Lys Asp Arg His Asp Phe Gly Phe Pro Gln Glu 50 60 Glu Phe Gly Asn Gln Phe Gln Lys Ala Glu Thr Ile Pro Val Leu His 65 70 75 80 Glu Met Ile Gln Gln Ile Phe Asn Leu Phe Ser Thr Lys Asp Ser Ser 90 95 Ala Ala Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr $100 \hspace{0.5in} 105 \hspace{0.5in} 110 \hspace{0.5in}$ Gln Gln Leu Asn Asp Leu Glu Ala Cys Val Ile Gln Gly Val Gly Val 115 120 125 Thr Glu Thr Pro Leu Met Lys Glu Asp Ser Ile Leu Ala Val Arg Lys 130 135 140 Tyr Phe Gln Arg Ile Thr Leu Tyr Leu Lys Glu Lys Lys Tyr Ser Pro 145 150 155 160

Cys Ala Trp Glu Val Val Arg Ala Glu Ile Met Arg Ser Phe Ser Leu

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Ser Thr Asn Leu Gln Glu Ser Leu Arg Ser Lys Glu 180 185